



CATHODE (-) END VIEW

T556, Tantalum, Polymer Tantalum, HRA, 120 uF, 10%, 40 VDC, N/A, 170 mOhms, 9.6 mm, 3 mm

BOTTOM VIEW

SIDE VIEW

Click here for the 3D mod

Dimensions	
L	24.5mm +/-0.5mm
W	8.5mm +/-0.5mm
Н	9.1mm +/-0.5mm
S	3mm MIN
F	4.2mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	100

General Information	
Series	T556
Dielectric	Polymer Tantalum
Style	SMD Chip
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	fa70b84a-ebdb-4f97-bf07-19f e562c6755
Termination	Solder Coated
AEC-Q200	No
Typical Component Weight	5.54 g
Shelf Life	156 Weeks

Specifications	
Capacitance	120 uF
Tolerance	10%
Voltage DC	40 VDC, 31.2 VDC (105°C), 26.4 VDC (125°C)
Temperature Range	-55/+125°C
Life	2000 Hrs
Dissipation Factor	6% (120Hz 25C)
Failure Rate	N/A
ESR	170 mOhm (100kHz 25C)
Ripple Current	1270 mAmps (40kHz 85C)
Leakage Current	36 uA (5min 25°C)

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